

1. (AMENDED) A disk brake actuator comprising: a caliper, a pressure plate carrying a pad of friction material and a piston movable relative to said caliper, said piston having an end rigidly connected to said pressure plate, and said caliper having an opening into which said piston end extends, an annular gap between an edge of said opening and said piston end being closed by a bellows-type annular boot that has an outer periphery mounted at said edge of said caliper opening and an inner periphery engaged about said piston end, and an annular heat protection screen contacting said piston and extending between said bellows-type boot and said pressure plate.

2. (AMENDED) A disk brake actuator comprising: a caliper, a pressure plate carrying a pad of friction material and a piston movable relative to said caliper, said piston having an end rigidly connected to said pressure plate, and said caliper having an opening into which said piston end extends, an annular gap between an edge of said opening and said piston end being closed by a bellows-type annular boot that has an outer periphery mounted at said edge of said caliper opening and an inner periphery engaged about said piston end, and an annular heat protection screen extending between said bellows-type boot and said pressure plate and said pressure plate has an integral boss with a raised wall portion and a flat face for connection to said piston end, and said heat protection screen has a skirt portion extending along said raised wall portion of said boss.

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8. (NEW) The disc brake actuator of claim 1, wherein said annular heat protection screen is proximate to an inner side of said annular boot.

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